

ECS Configuration Change Request

Page 1 of

Page(s)

1. Originator Robert Cole	2. Log Date: 07/07/03	3. CCR #: 03-0472	4. Rev: —	5. Tel: 301.925.0799	6. Rm #: 2110C	7. Dept. SE/HW
8. CCR Title: Implement Technical Directive 03-003 in PVC						
9. Originator Signature/Date Robert Cole /s/ 07/07/03			10. Class II	11. Type: CCR	12. Need Date: 7/15/03	
13. Office Manager Signature/Date Jim Mather /s/ 07/07/03			14. Category of Change: Update ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): None			17. Schedule Impact:		18. CI(s) Affected: SANHW	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: Technical Directive 03-003						
23. Problem: (use additional Sheets if necessary) Technical Directive 03-003 has not yet been implemented in the PVC. This directive does the following: 1) Moves the gigabit interface on x0sas01 to a 66 MHz slot. 2) Implements TCP based NFS mounts instead of the default UDP. 3) Changes Solaris kernel parameters related to TCP buffer sizes.						
24. Proposed Solution: (use additional sheets if necessary) Move the gigabit interface card in p0sas01 from slot 3 to slot 6. Implement the NFS and TCP related changes discussed in TD 03-003.						
25. Alternate Solution: (use additional sheets if necessary) none						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Possible data corruption for files inserted into the PVC datapool over NFS.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 07/09/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			